


formed kink part" must have two identifiable end points such that (1) the line is semicircular in between and that (2) the parts outside these ends are readily recognizable as not being a portion of the semicircular kink part. Explained still in other words, claim 1 is now saying that the kinked part is semicircular (that is that the kinked part as a recognizable whole is semicircular), not that the kinked part includes a semicircular portion.

Claims 21-22 were rejected under 35 U.S.C. 102 as being anticipated by Salera. The Examiner seems to identify the parts 22b and 23b as anticipating the externally exposed semicircularly formed kinked part of claim 21, but Fig. 7 clearly shows the wires 22 and 23 entirely contained inside the support 28 and the tip. These wires are not externally exposed, no matter how much one may stretch one's imagination. The kinked parts according to the present invention must be externally exposed such that they can be used for the mounting of the sensor as shown in Figs. 6A and 6B.

In summary, since neither of the cited references discloses any semicircularly kinked part which is externally exposed, it must be concluded that they cannot possibly predicate the Examiner's rejection even on obviousness grounds even if considered together, much less on the anticipation grounds. It is believed that the instant Amendment is totally responsive to the Office Action and hence that the application is now in condition for allowance.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,


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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claims 1 and 21 have been amended as follows:

1. (Amended) A temperature sensor comprising:
a temperature sensing element having electrodes thereon; and
elongated electrically conductive lead lines each attached to a corresponding one of
said electrodes, said lead lines being elastic, said lead lines each having one end attached a
corresponding one of said electrodes and including an externally exposed semicircular
kinked part proximal to the other end.

21. (Amended) A temperature sensor comprising:
a temperature sensing element having electrodes thereon;
elongated electrically conductive lead lines each having one end attached to a
corresponding one of said electrodes and an approximately semi-circularly formed externally
exposed kinked part proximal to the other end thereof; and
an electrically insulating cover which covers said temperature sensing element and
portions of said lead lines but leaves the kinked parts exposed.